

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1, 14 and 27-30 are CANCELED without prejudice and retaining the right to file a continuation application thereon.

1. (Canceled)

2. (Currently Amended) The reader device as claimed in claim [[1]] 3, wherein said printer device is configured for printing a label having a size and shape suitable for direct attachment to a said data storage cartridge.

3. (Currently Amended) ~~The reader device as claimed in claim 1, wherein~~ A hand holdable portable reader device capable of reading data stored in a memory device attached to a cartridge having data storage device therein, said reader device comprising:

a signal receiver means capable of receiving data signals emitted from said data storage memory device;

a memory means capable of storing said data signals received by said receiver means;

a printer device configured to print human readable indicia determined by at least some of said data signals received by the printer device from said receiver means onto a print media; and

a processor device operable to control said printer device to print said indicia on said print media, said processor device [[is]] being configured to select a predetermined selection of

information items describing said data storage device from said data received from said memory device, and to control said printer device to print said predetermined set of information items onto a said print media in a predetermined format.

4. (Currently Amended) ~~The reader device as claimed in claim 1, further comprising~~ A hand holdable portable reader device capable of reading data stored in a memory device attached to a cartridge having data storage device therein, said reader device comprising:

a signal receiver means capable of receiving data signals emitted from said data storage memory device;

a memory means capable of storing said data signals received by said receiver means;

a printer device configured to print human readable indicia determined by at least some of said data signals received by the printer device from said receiver means onto a print media; and

a processor device operable to control said printer device to print said indicia on said print media, a keypad control means, and a display device, said keypad control means being finger operable for inputting user commands to said processor, for controlling said display device to scan through data items stored in the memory means in response to the memory storing the data signals, the data items describing said data storage structure, said data items retrieved from said memory means.

5. (Currently Amended) ~~The reader device as claimed in claim 1, further comprising~~ A hand holdable portable reader device capable of reading data stored in a memory device attached to a cartridge having data storage device therein, said reader device comprising:

a signal receiver means capable of receiving data signals emitted from said data storage

memory device;

a memory means capable of storing said data signals received by said receiver means;

a printer device configured to print human readable indicia determined by at least some of said data signals received by the printer device from said receiver means onto a print media; and

a processor device operable to control said printer device to print said indicia on said print media, a keypad control means configured for operating such that upon a user activating a key of said keypad control means, said printer device operates to print a predetermined selection of data items describing said data storage device, onto said print media.

6. (Currently Amended) The reader device as claimed in claim [[1]] 3, wherein said processor device is operable under control of a dedicated operating system stored in a read only memory device.

7. (Currently Amended) The reader device as claimed in claim [[1]] 3, further comprising an interface means for interfacing with an external processor.

8. (Currently Amended) The reader device as claimed in claim [[1]] 3, wherein said reader device comprises a display means, and said processor device is arranged to operate under control of said an operating system and a keypad data entry means to display a selection of user selectable menu items on said display means.

9. (Currently Amended) The reader device as claimed in claim [[1]] 3, having a keypad device comprising a print key wherein said processor is arranged to (a) operate to receive a print

signal produced by activation of said print key, and (b) send a print signal to said printer for printing data items input via said receiver means.

10. (Currently Amended) The reader device as claimed in claim [[1]] 3, further comprising a port adapted to receive said cartridge and said receiver means is located within said port such that when a said cartridge is inserted into said port, the memory device of said cartridge lies in close physical proximity to said receiver means.

11. (Currently Amended) The reader device as claimed in claim [[1]] 3, further comprising a housing for accepting a roll of blank labels.

12. (Currently Amended) The reader device as claimed in claim [[1]] 3, further comprising a port adapted to receive said cartridge type data storage device, said port comprising a recess specifically shaped and formed to receive said tape data storage device.

13. (Currently Amended) The reader device as claimed in claim [[1]] 3, further comprising a port adapted to locate said cartridge type data storage device, said port comprising a surface against which said data storage device is adapted to be placed in close proximity to said surface, for enabling the receiver means to detect signals transmitted by said data storage device.

14. (Canceled)

15. (Previously Presented) A hand holdable portable reader for reading data stored in a memory structure attached to a housing having a data storage structure and an emitter of data signals including information indicative of at least one of the housing and data stored in the memory structure, said reader comprising:

a hand holdable portable casing including:

(a) a port for receiving the housing;

(b) a signal receiver for receiving the emitted data signals only while the housing is received in the port;

(c) a memory for storing the data signals received by said receiver;

(d) a printer for printing onto a print medium at least some of said information in human readable form;

(f) a processor for selectively causing the memory to couple at least one of the received and stored data signals to the printer; and

(g) a battery power supply compartment with connections for powering the signal receiver, memory, printer and processor.

16. (Previously Presented) The reader of claim 15 wherein said printer is arranged for printing a label having a size and shape for direct attachment to said housing for the data storage structure.

17. (Previously Presented) The reader of claim 15 wherein said processor is arranged for causing the memory to couple a plurality of the received and stored data signals to the printer, said printer being arranged for printing in human readable form the information in the plural

received and stored data signals on a label having a size and shape for direct attachment to said housing for the data storage structure.

18. (Previously Presented) The reader of claim 17 wherein the casing further comprises a display and a key pad adapted to be tactile operated by a user, said processor being arranged for causing the memory to couple the plurality of the received and stored data signals to the display and for causing the key pad to selectively couple commands resulting from tactile operation of the key pad to the display and printer, the display being arranged to respond to the plurality of the received and stored data signals for displaying in human readable form the information in the plural received and stored data signals coupled to the display.

19. (Previously Presented) The reader of claim 18 wherein the casing further comprises a dedicated operating system for the processor.

20. (Previously Presented) The reader of claim 19 wherein the printer comprises a receptacle for receiving a roll of blank labels adapted to have printed thereon by the printer the information in human readable form in the plural received and stored data signals, the blank labels having a size and shape for direct attachment to said housing for the data storage structure.

21. (Previously Presented) The reader of claim 20 wherein said port has a surface, said housing and casing being arranged so said housing is adapted to be placed in close proximity to, and spaced from, said surface for enabling the receiver to detect the emitted data signals.

22. (Previously Presented) The reader of claim 15 wherein the casing further comprises a display and a key pad adapted to be tactile operated by a user, said processor being arranged for causing the memory to couple a plurality of the received and stored data signals to the display and for causing the key pad to selectively couple commands resulting from tactile operation of the key pad to the display and printer, the display being arranged to respond to the plurality of the received and stored data signals for displaying in human readable form the information in the plural received and stored data signals coupled to the display.

23. (Previously Presented) The reader of claim 15 wherein the casing further comprises a dedicated operating system for the processor.

24. (Previously Presented) The reader of claim 15 wherein the printer comprises a receptacle for receiving a roll of blank labels adapted to have printed thereon by the printer the information in human readable form in a plurality of the received and stored data signals, the blank labels having a size and shape for direct attachment to said housing for the data storage structure.

25. (Previously Presented) The reader of claim 15 wherein said port has a surface, said housing and casing being arranged so said housing is adapted to be placed in close proximity to, and spaced from, said surface for enabling the receiver to detect the emitted data signals.

26. (Previously Presented) A hand holdable portable reader for reading data from a memory structure on a data storage structure in a housing, said reader comprising:

a casing having:

(a) a port for accepting the data storage structure;

(b) a reader for reading data from the memory structure, the reader being located in the port and arranged to read the data from the memory structure only while the data storage structure is in the port;

(c) a processor for controlling said reader and for accepting data signals received by said reader;

(d) an operating system for controlling said processor in response to a sequence of command signals adapted to be derived by the operating system;

(e) a display for displaying in user readable format information included in said data received by said reader;

(f) a key pad for receiving user input commands for activation of menu items in said operating system; and

(g) a printer adapted to be operated under control of said processor for printing a label adapted to be attached to the housing in response to a user input command supplied to the key pad, said printer being adapted to be activated so said label includes in user readable format information included in at least some of the data read from the memory structure.

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)